

2 October 1965

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INTELLIGENCE MEMORANDUM

**SUBJECT: First Look Report on Mission 1024-1
23-27 October 1965**

1. The appearance of a large instrumentation circle at Semipalatinsk is the most significant intelligence uncovered so far in the preliminary look at photography from this KH-4 mission.

2. This is a precise circle 26,000 feet in diameter. The circle has a wedge-shaped excavation at its center. There are several radial scars running from the excavation and cutting the circle. These probably are for cables.

4. It is quite possible that this instrumentation is for some form of large underground detonation.

5. Other items of current interest from the mission:

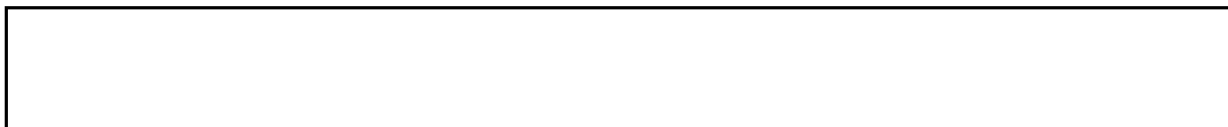
a. Kapustin Yar Missile Test Center: The SAM area, where there has been some construction suggesting the Tallinn-Cherepovets SAM/ABM sites, was covered by good photography. Construction in the suspect area has made very little progress since August. There was activity in

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several of the surface-to-surface launch areas but the missile systems involved have not been determined.

b. Sary Shagan Antimissile Test Center: A large object is on the loop road in the part of launch complex B suspected as a possible site for Galosh firings. Precise measurements are still to be made but the object is probably a vehicle and less than 100 feet long. The length of the Galosh is about 65 feet.

c. Shuangchengtzu Missile Test Center: Construction may be getting started again at launch area B. The two surface-to-surface missile launch pads at B were started sometime before 1962 and never finished. Buildings or tents are now seen in the area and there is some sign of construction. No activity has been reported in the other two launch areas at the Chinese range.



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e. ICBMs: So far in the readout three small single silos have been newly identified at Gladkaya and one at Tatishchevo, both known complexes. All four silos appear to be filling out existing groups of ten.



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6. Tyuratam was not covered. About 50 percent of the targets in this mission were cloud covered. Photography may be generally described as fair. A Preliminary Assessment will be prepared for delivery OOB Monday.